

Conservation Security Program Enhancement Sheets

Nutrient Management Enhancements Minnesota, 2005

The operator analyzes manure at least annually for nutrient content and applies manure with a calibrated applicator to better utilize fertilizer and address water quality concerns

Definition

Determine the nutrient content of manure. Insure that actual application rates match planned rates.

Purpose

Accurately account for nutrients provided by manure to crops. Reduce potential for over or under utilization of these nutrients and consequently over or under additional applications of commercial fertilizer

Where Used

All operations land applying manure.

Operation and Maintenance

- Samples collected once per year if manure is applied once per year.
- Samples collected twice per year if manure is applied twice per year.
- Samples collected seasonally (four times) for daily scrape and haul operations.
- Samples collected according to NRCS or Univ. of Minnesota guidelines.
- Samples packaged and submitted to Minn. Department of Agriculture Certified manure testing laboratories according to those lab's recommended procedures.
- Application equipment calibrated for each planned manure application rate. NRCS or Univ. of Minnesota calibration procedures used.

Sampling and calibration procedures can be located at the following site:

<http://www.mn.nrcs.usda.gov/technical/ecs/nutrient/manure/manure.htm>

Payment Rate

A payment per acre per year on acres where manure will be applied during the contract.

Documentation Required

Copies of manure analysis reports. Help NRCS update your CSP Water Quality Benchmark form "Manure Information" contained in our files.

Signature _____ Date _____